

Security Category		Estimated security strength				Correctness		Parameters										Bandwidth			Ref. KYBER				Ref.NIST
		Core-SVP Q-cost	Core-SVP C-cost	MATZOV C-cost	MAY Meet-Attack	Bit-Error	DFR	n	q	hs	hr	e	e1	e2	p	k1	k2	pk	ct	total	Core-SVP Q-cost	Core-SVP C-cost	MATZOV C-cost	DFR	AESGATE
TIGER128	RLWR	119, usvp	129, d_h	147, d_h	172, S^0.3	-44.28	-145.75	512	256	142	110	Uniform[-1,0]=0.50	HWT(32)=0.25	HWT(32)=0.25	128	64	16	480	640	1120	107	118	140	-139	143
	RLWE	126, usvp	137, usvp	149, bkw	146, S^0.3		XE3-91			Std=0.53	Std=0.46		e1=0.25 /// q→k1 = [-1,1] =0.82 /// e1+c_u=0.85												
TIGER192	RLWR	219, d_h	231, d_h	246, d_h	208, S^0.3	-33.48	-150.41	1024	256	132	132	Uniform[-1,0]=0.50	HWT(32)=0.18	HWT(32)=0.18	128	64	4	928	1024	1952	166	183	201	-164	207
	RLWE	231, d_h	243, d_h	258, d_h	208, S^0.3		XE5-234			Std=0.36	Std=0.36		e1=0.18 /// q→k1= [-1,1] =0.82 /// e1+c_u=0.84												
TIGER256	RLWR	245, d_h	261, d_h	277, d_h	273, S^0.3	-41.96	-201.29	1024	256	196	196	Uniform[-1,0]=0.50	HWT(32)=0.18	HWT(32)=0.18	128	128	4	928	1152	2080	232	256	270	-164	272
	RLWE	247, d_h	263, d_h	279, d_h	273, S^0.3		XE5-234			Stdev=0.44			e1=0.18 /// q→k1=[-1,0]=0.5 /// e1+c_u=0.53												

--	--	--